

IN THE CLAIMS:

Claim 1. (currently amended) A light bulb , comprising:

a cup for light reflection, having an open end;

a ridged metal grid formed with a first set of parallel horizontal metal plates and a second set of parallel vertical metal plates, with ~~walls plates~~ protruding normal to the plane of said grid to form partitions, placed in the open end of said cup; ~~and~~

~~at least one~~ a plurality of cross points formed by the two set of metal plates; and

more than one of said cross points, each being mounted at least one light emitting device ~~mounted on the inner surface of said metal grid~~ facing to the cup, the emitted light beam is reflected by said cup before transmitting through said grid.

Claim 2. (cancel)

Claim 3. (cancel)

Claim 4. (currently amended) The light bulb as described in claim ~~2~~1, wherein each one of said light emitting device has two electrodes connected to one of said parallel horizontal plates and one of said parallel vertical ~~walls plates~~ respectively, and said horizontal plates and said vertical ~~walls plates~~ are insulated from each other.

Claim 5. (previously amended)The light bulb as described in claim 1, wherein said ~~cup-metal grid~~ is back-filled with transparent material selected from the group consisting of glass and transparent polymer composite.

Claim 6. (cancel)

Claim 7. (currently amended)The light bulb as described in claim 5, wherein said metal grid is partially protruded outside ~~said~~ back-filled material for increasing heat removal.